

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-15,837

SERIAL NO.

10/026,122

## LIST OF PRIOR ART CITED BY APPLICANT

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APPLICANT(S)

Paul J. DATTA et al.

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
INK	AA	Des. 2,073,673	03/2002	Procter & Gamble			
	AB	Des. 2,071,383	03/2002	Smith et al.			
	AC	Des. 2,073,674	03/2002	Procter & Gamble			
	AD	H 1,440	05/1995	New et al.			
	AE	H 1,674	08/1997	Ames et al.			
	AF	H 1,698	11/1997	Lloyd et al.			
	AG	Des. 341,197	11/1993	Patterson			
	AH	Des. 342,786	12/1993	De Gooljer			
	AI	Des. 343,681	01/1994	Hull			
	AJ	Des. 361,839	08/1995	Doss			
INK	AK	Des. 372,532	08/1996	Rossini et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
INK	AL	0 233 704 B1	07/1992	EPO			✓	
	AM	0 235 014 B1	07/1991	EPO	claims/figures only		✓	
	AN	0 400 111 B1	08/1994	EPO			✓	
	AO	0 570 980 B1	07/1997	EPO	figures only		✓	
INK	AP	0 587 196 B1	03/1999	EPO			✓	

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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Michael Kidwell

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mk	AA	Des. 383,207	09/1997	Cassell			
	AB	Des. 389,320	01/1998	Vinnage et al.			
	AC	Des. 403,404	12/1998	Bernard et al.			
	AD	Des. 403,402	12/1998	Dreier et al.			
	AE	Des. 421,802	03/2000	Van Gompel et al.			
	AF	Des. 422, 078	03/2000	Vukos et al.			
	AG	4,981,747	01/1991	Morman			
	AH	5,061,261	10/1991	Suzuki et al.			
	AI	5,032,450	07/1991	Rechlicz et al.			
mk	AJ	5,106,385	04/1992	Allen et al.			
mk	AK						

## FOREIGN PATENT DOCUMENTS

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mk	AL	0 597 331 B1	11/1997	EPO			✓	
	AM	0 691 203 A1	01/1996	EPO			✓	
	AN	0 707 106 A1	04/1996	EPO			✓	
	AO	0 734 321 B1	03/1999	EPO			✓	
mk	AP	0 757 550 B1	12/1998	EPO			✓	

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Nichole Kidwell

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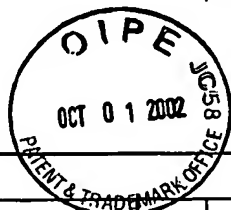
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**U.S. PATENT DOCUMENTS**

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mk	AA	5,114,781	05/1992	Morman			
	AB	5,116,662	05/1992	Morman			
	AC	5,151,092	09/1992	Buell et al.			
	AD	5,163,932	11/1992	Nomura et al.			
	AE	5,169,712	12/1992	Tapp			
	AF	5,196,000	03/1993	Clear et al.			
	AG	5,208,098	05/1993	Stover			
	AH	5,238,733	08/1993	Joseph et al.			
	AI	5,221,274	06/1993	Buell et al.			
	AJ	5,226,992	07/1993	Morman			
mk	AK	5,234,423	08/1993	Aleman et al.			

**FOREIGN PATENT DOCUMENTS**

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							YES	NO
mk	AL	0 880 956 A2	12/1998	EPO			✓	
	AM	WO 94/18927	09/1994	PCT			✓	
	AN	WO 94/26222	11/1994	PCT			✓	
	AO	WO 94/17768	08/1994	PCT			✓	
mk	AP	WO 96/18367	06/1996	PCT			✓	

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mk	AA	5,242,436	09/1993	Weil et al.			
	AB	5,294,478	03/1994	Wanek et al.			
	AC	5,304,161	04/1994	Noel et al.			
	AD	5,312,387	05/1994	Rossini et al.			
	AE	5,320,891	06/1994	Levy et al.			
	AF	5,336,545	08/1994	Morman			
	AG	5,358,500	10/1994	Lavon et al.			
	AH	5,366,451	11/1994	Levesque			
	AI	5,368,584	11/1994	Clear et al.			
	AJ	5,370,634	12/1994	Ando et al.			
mk	AK	5,383,871	01/1995	Carlin et al.			

**FOREIGN PATENT DOCUMENTS**

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mk	AL	WO 96/03101	02/1996	PCT			✓	
	AM	WO 96/35402	11/1996	PCT			✓	
	AN	WO 96/19174	06/1996	PCT			✓	
mk	AO	WO 96/01094	01/1996	PCT			✓	
	AP							

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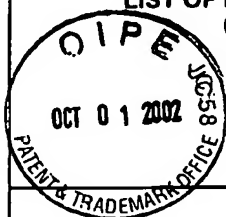
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mk	AA	5,393,599	02/1995	Quantrille et al.			
	AB	5,413,811	05/1995	Fitting et al.			
	AC	5,409,761	04/1995	Langley			
	AD	5,407,507	04/1995	Ball			
	AE	5,439,458	08/1995	Noel et al.			
	AF	5,454,803	10/1995	Sageser et al.			
	AG	5,482,765	01/1996	Bradley et al.			
	AH	5,466,513	11/1995	Wanek et al.			
	AI	5,492,753	02/1996	Levy et al.			
	AJ	5,496,298	03/1996	Kuepper et al.			
mk	AK	5,496,429	03/1996	Hasse et al.			

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mk	AL	WO 97/23180	07/1997	PCT			✓	
	AM	WO 97/25951	07/1997	PCT			✓	
	AN	WO 98/05813	02/1998	PCT			✓	
	AO	WO 98/29246	07/1998	PCT			✓	
mk	AP	WO 98/29247	07/1998	PCT			✓	

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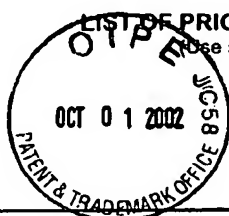
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ML	AA	5,507,895	04/1996	Suekane			
	AB	5,507,736	04/1996	Clear et al.			
	AC	5,514,470	05/1996	Haffner et al.			
	AD	5,527,304	06/1996	Buell et al.			
	AE	5,531,732	07/1996	Wood			
	AF	5,540,976	07/1996	Shawver et al.			
	AG	5,542,942	08/1996	Kline et al.			
	AH	5,542,943	08/1996	Sageser			
	AI	5,554,144	09/1996	Roe et al.			
	AJ	5,554,145	09/1996	Roe et al.			
ML	AK	5,569,232	10/1996	Roe et al.			

## FOREIGN PATENT DOCUMENTS

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ML	AL	WO 98/29479	07/1998	PCT			✓	
	AM	WO 98/29480	07/1998	PCT			✓	
	AN	WO 98/35641	08/1998	PCT			✓	
	AO	WO 98/51474	11/1998	PCT			✓	
ML	AP	WO 99/14262	03/1999	PCT			✓	

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
me	AA	5,545,275	08/1996	Herrin et al.			
	AB	5,554,143	09/1996	Roe et al.			
	AC	5,556,394	09/1996	Roe et al.			
	AD	5,560,974	10/1996	Langley			
	AE	5,571,096	11/1996	Dobrin et al.			
	AF	5,575,783	11/1996	Clear et al.			
	AG	5,580,411	12/1996	Nease et al.			
	AH	5,582,903	12/1996	Levy et al.			
	AI	5,591,152	01/1997	Buell et al.			
me	AJ	5,595,567	01/1997	King et al.			
	AK	5,618,366	04/1997	Suekane			

## FOREIGN PATENT DOCUMENTS

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me	AL	WO 99/18906	04/1999	PCT			✓	
	AM	WO 99/21522	05/1999	PCT			✓	
	AN	WO 99/37263	07/1999	PCT			✓	
	AO	WO 99/37839	07/1999	PCT			✓	
me	AP	WO 99/48452	09/1999	PCT			✓	

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Michelle Kidwell

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ME	AA	5,603,708	02/1997	Seth			
	AB	5,624,420	04/1997	Bridges et al.			
	AC	5,626,574	05/1997	Sasaki et al.			
	AD	5,628,737	05/1997	Dorbin et al.			
	AE	5,634,916	06/1997	Lavon et al.			
	AF	5,643,239	07/1997	Bodford et al.			
	AG	5,643,242	07/1997	Lavon et al.			
	AH	5,653,704	08/1997	Buell et al.			
	AI	5,662,636	09/1997	Benjamin et al.			
	AJ	5,669,897	09/1997	Lavon et al.			
ME	AK	5,674,216	10/1997	Buell et al.			

## FOREIGN PATENT DOCUMENTS

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ME	AL	WO 99/53881	10/1999	PCT			✓	
	AM	WO 99/60966	12/1999	PCT			✓	
	AN	WO 99/60967	12/1999	PCT			✓	
	AO	WO 99/60968	12/1999	PCT			✓	
ME	AP	WO 99/60972	12/1999	PCT			✓	

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Michael Kidwell

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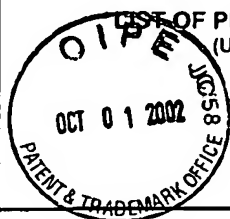
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mk	AA	5,680,653	10/1997	Mathis et al.			
	AB	5,683,533	11/1997	Keighley et al.			
	AC	5,690,626	11/1997	Suzuki et al.			
	AD	5,690,627	11/1997	Clear et al.			
	AE	5,693,038	12/1997	Suzuki et al.			
	AF	5,695,849	12/1997	Shawver et al.			
	AG	5,695,868	12/1997	McCormack			
	AH	5,705,013	01/1998	Nease et al.			
	AI	5,702,551	12/1997	Huber et al.			
	AJ	5,709,921	01/1998	Shawver			
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## FOREIGN PATENT DOCUMENTS

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	AM	WO 99/60973	12/1999	PCT			✓	
	AN	WO 00/46023	08/2000	PCT			✓	
	AO	WO 95/27460	10/1995	PCT			✓	
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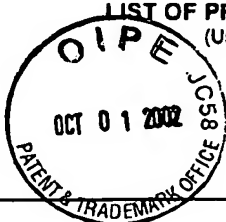
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ML	AA	5,728,451	03/1998	Langley et al.			
	AB	5,735,838	04/1998	Rönnberg et al.			
	AC	5,735,840	04/1998	Kline et al.			
	AD	5,749,866	05/1998	Roe et al.			
	AE	5,779,691	07/1998	Schmitt			
	AF	5,788,685	08/1998	Rönnberg et al.			
	AG	5,789,065	08/1998	Haffner et al.			
	AH	5,810,797	09/1998	Menard et al.			
	AI	5,817,081	10/1998	LaVon et al.			
	AJ	5,830,206	11/1998	Larsson			
ML	AK	5,843,057	12/1998	McCormack			

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	AN							
	AO							
	AP							

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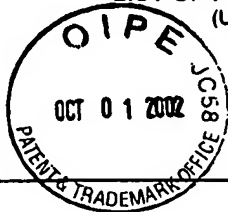
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mk	AA	5,843,066	12/1998	Dorbin			
	AB	5,846,232	12/1998	Serbiak et al.			
	AC	5,853,881	12/1998	Estey et al.			
	AD	5,855,574	01/1999	Kling et al.			
	AE	5,855,999	01/1999	McCormack			
	AF	5,865,823	02/1999	Curro			
	AG	5,865,926	02/1999	Wu et al.			
	AH	5,876,390	03/1999	Hall et al.			
	AI	5,883,028	03/1999	Morman et al.			
	AJ	5,891,120	04/1999	Chmielewski			
mk	AK	5,897,545	04/1999	Kline et al.			

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	AO							
	AP							

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ML	AA	5,906,008	05/1999	Heki et al.			
	AB	5,910,225	06/1999	McAmish et al.			
	AC	5,906,604	05/1999	Rönnberg et al.			
	AD	5,913,850	06/1999	D'Alessio et al.			
	AE	5,914,084	06/1999	Benson et al.			
	AF	5,916,207	06/1999	Toyoda et al.			
	AG	5,921,977	07/1999	Schmitz			
	AH	5,926,926	07/1999	Kato			
	AI	5,925,027	07/1999	Schmitz			
	AJ	5,928,209	07/1999	Bodford et al.			
ML	AK	5,932,497	08/1999	Morman et al.			

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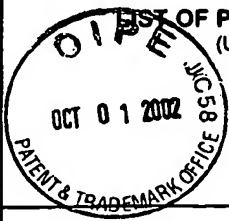
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mk	AA	5,938,648	08/1999	LaVon et al.			
	AB	5,957,908	09/1999	Kline et al.			
	AC	5,989,688	11/1999	Barge et al.			
	AD	5,997,521	12/1999	Robles et al.			
	AE	6,002,064	12/1999	Kobylyvker et al.			
	AF	6,004,306	12/1999	Robles et al.			
	AG	6,015,764	01/2000	McCormack et al.			
	AH	6,022,431	02/2000	Blenke et al.			
mk	AI	6,022,432	02/2000	Elsberg et al.			
	AJ	6,030,372	02/2000	Buell et al.			
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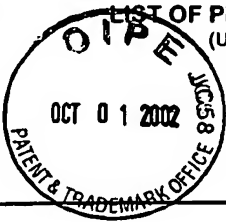
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ML	AA	6,050,985	04/2000	Lavon et al.			
	AB	6,051,094	04/2000	Melbye et al.			
	AC	6,086,571	07/2000	Guevara et al.			
	AD	6,132,411	10/2000	Huber et al.			
	AE	5,788,797	08/1998	Herrin et al.			
	AF	6,020,536	02/2000	Österdahl et al.			
	AG	Des. 290,780	07/1987	Wistrand			
	AH	Des. 403,401	12/1998	Bernard et al.			
ML	AI	Des. 403,403	12/1998	Bernard et al.			
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ML	AL	2 586 558	03/1987	France	—	—	✓	
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mk	AA	4,704,116	11/1987	Enloe	604	385A	
	AB	5,624,428	04/1997	Sauer	604	391	
	AC	5,782,819	07/1998	Tanzer et al.	604	385.1	
	AD	5,858,292	01/1999	Dragoo et al.	264	115	
	AE	5,897,547	04/1999	Schmitz	604	391	
	AF	5,904,675	05/1999	Laux et al.	604	385.2	
mk	AG	US 6,171,682 B1	01/2001	Raidel et al.	428	182	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
mk	AL	2 235 125 A	02/1991	GB	A61F	13/15	✓	
	AM	WO 99/65439	12/1999	PCT	A61F	13/15	✓	
	AN	WO 00/37009	06/2000	PCT	A61F	13/15	✓	
mk	AO	WO 01/82852 A1	11/2001	PCT	A61F	13/15	✓	
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WJL	AA	4,443,513	04/1984	Meitner et al.			
	AB	4,663,220	05/1987	Wisneski et al.			
	AC	4,798,603	01/1989	Meyer et al.			
	AD	4,965,122	10/1990	Morman			
	AE	5,176,668	01/1993	Bernardin			
	AF	5,176,671	01/1993	Roessler et al.			
	AG	5,176,672	01/1993	Bruemmer et al.			
	AH	5,192,606	03/1993	Proxmire et al.			
	AI	5,244,482	09/1993	Hassenboehler, Jr. et al.			
	AJ	5,509,915	04/1996	Hanson et al.			
WJL	AK	5,843,056	12/1998	Good et al.			

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							YES	NO
WJL	AL	EP 0 217 032 A2	04/1987	EPO	—	—	✓	
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ML	AA	6,036,805	03/2000	McNichols			
	AB	6,287,287 B1	09/2001	Elsberg			
ML	AC	6,552,245	04/2003	Roessler et al.			
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mk	AL	WO 95/06451	03/1995	PCT			✓	
	AM	WO 96/03949	02/1996	PCT			✓	
mk	AN	WO 99/25296	05/1999	PCT			✓	
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
me	AA	5,622,589	04/1997	Johnson et al.	156	289	1
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